

A. Identification and Coding Information			2. Date: October 1, 2001	7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.
1. Project Number	Agency Number	Update Code	Revised:	
973821	S-53.18	Change		
3. Project Name: Seneca WWTP Expansion			5. Agency: WSSC	
4. Program: Sanitation	6. Planning Area: Lower Seneca P.A. 18			

B. Expenditure Schedule (000's)											
Cost Elements	(8) Total	(9) Thru FY '01	(10) Estimate FY '02	(11) Total 6 Years	(12) Year 1 FY '03	(13) Year 2 FY '04	(14) Year 3 FY '05	(15) Year 4 FY '06	(16) Year 5 FY '07	(17) Year 6 FY '08	(18) Beyond 6 Years
Planning, Design & Supervision	17,105	14,174	1,650	1,281	1,281						
Land											
Site Improvements & Utilities											
Construction	49,016	26,540	17,000	5,476	5,476						
Other	2,541		1,865	676	676						
Total	68,662	40,714	20,515	7,433	7,433						

C. Funding Schedule (000's)											
WSSC Bonds	40,804	32,979	5,744	2,081	2,081						
State Aid	13,046	7,735	3,898	1,413	1,413						
SDC & Other	14,812		10,873	3,939	3,939						

D. Description & Justification

DESCRIPTION

This project involves the design and construction of a new 20 million gallons per day wastewater treatment plant adjacent to the existing Seneca Wastewater Treatment Plant. The new plant will replace the 5 million gallons per day capacity of the existing plant and provide treatment capacity for existing and future flows.

Service Area Seneca Creek Drainage Basin

Capacity 20 MGD

JUSTIFICATION

Plans & Studies

Seneca/Potomac Issues Report, November, 1994; WSSC Strategic Sewerage Study, March, 1993; A Needs Analysis of the Seneca and Muddy Branch Wastewater System, March, 1993; Western Montgomery County Facilities Plan, Final Addendum, September, 1988; Letter dated December 6, 1994 from WSSC to the Montgomery County Executive recommending this project.

Specific Data

This project is needed to correct current deficiencies and provide wastewater treatment for future growth in the Seneca Creek basin.

Cost Increase

Not applicable.

STATUS Under Construction (WSSC Contract Nos. CD1443A95, CD1443B95, CD1443C95, CD1575A90, CM1575A90,).

OTHER

The project scope has remained the same. By signed agreement, the Maryland Department of the Environment has committed to share in up to 50% of the nitrogen and phosphorous removal costs at the Plant. The total reimbursement expected is \$13,046,000 which represents 19% of the total project costs. Major earthwork sediment/erosion control work was performed under separate contract (CD1443C95) to expedite project completion and was completed in November, 1999. Additional inspection support provided under WSSC Contract No. BM2682N76.

COORDINATION

Maryland-National Capital Park & Planning Commission, Montgomery County Department of Environmental Protection and Maryland Department of the Environment.

TE This project supports 53% Growth, 28% System Improvement and 19% Environmental Regulation.

E. Annual Operating Budget Impact (000's)				FY of Impact
Program Costs	Staff	.....	....
	Other	.....	....
Facility Costs	Maintenance	.....	....
	Debt Service	3415	....	04
Total Costs		3415	....	04
Impact on Water or Sewer Rate		8¢	....	04

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 97
Date First Approved	FY 97
Initial Cost Estimate	105,800
Cost Estimate Last FY	69,716
Present Cost Estimate	68,662
Approved Request, Last FY	20,281
Total Expenditures & Encumbrances	40,714
Approval Request FY 03	7,433
Supplemental Approval Request Current FY (02)	

G. Status Information

Land Status:	Site acquired
% Project Completion:	C-50%
Est. Completion Date:	May 01, 2003

H. Map Map Reference Code:

